

ATTORNEY'S DOCKET NUMBER: 271200

MAIL STOP PCT

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: December <u>9</u> , 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known): Not Yet Assigned <b>10/560113</b>
INTERNATL. APPL. NUMBER: PCT/EP2004/006328	INTERNATL. FILING DATE: 11 June 2004 (11.06.2004)	PRIORITY DATE CLAIMED: 13 June 2003 (13.06.2003) DE
TITLE OF INVENTION: DURABLE BN MOULD SEPARATING AGENTS FOR THE DIE CASTING OF NON-FERROUS METALS		
APPLICANT(S) FOR DO/EO/US: MATJE, Peter; ENGLER, Martin; SCHWETZ, Karl; ASLAN, Mesut, DRUMM, Robert; ENDRES, Klaus; NAIR, Hareesh		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</li> <li>6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>8. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>		
<ol style="list-style-type: none"> <li>10. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>11. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>12. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>13. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</li> <li>17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</li> <li>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li>19. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
Transmittal Letter; International Publication Number: WO 2004/110680 A2; International Publication Date: 23 December 2004 (23.12.2004), which consists of 42 pages: 1 page for the Cover Sheet, 34 pages of Textual Specification, 6 pages of 25 Claims, 1 page of Abstract, 0 sheets of Drawings; Preliminary Amendment with Attachment A to be Examined; Unexecuted Declaration and Power of Attorney; Information Disclosure Statement; PTO Form 1449 with 14 cited references; Copies of 10 of the 14 cited references; PCT/ISA/220 (Transmittal of the International Search Report) in German; PCT/ISA/210 (International Search Report) in German; PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application); PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application); PCT/IB/304 (Notification concerning Submission or Transmittal of Priority Document); PCT/IB/301 (Notification of Receipt of Record Copy); Postcard for Early Notification of the Serial Number Request.		

ATTORNEY'S DOCKET NUMBER: 27120U

MAIL STOP PCT

U.S. APPL. NUMBER: (If known): <b>10/560113</b> <del>Not Yet Assigned</del>		INTERNATL. APPL. NUMBER: PCT/EP2004/006328		DATE: December <u>9</u> , 2005	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
20. Basic National Fee ..... \$ 300.00				\$ 300.00	
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 100.00 All other situations ..... \$ 200.00				\$ 200.00	
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office ..... \$ 400.00 All other situations ..... \$ 500.00				\$ 400.00	
_____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	24-20=	4	X \$ 50.00	\$ 200.00	
INDEPENDENT	2-3=	0	X \$ 200.00	\$ 0.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,100.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00	
SUBTOTAL =				\$ 1,100.00	
Processing fee of \$130.00 for furnishing the English translation later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 1,100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 1,100.00	
				Amount to be: refunded	\$
				charged	\$

14P8HPL 09 DEC 2005

ATTORNEY'S DOCKET NUMBER: 27120U

MAIL STOP PCT

U.S. APPL. NUMBER: <b>10/560113</b> known: Not Met Assigned	INTERNATL. APPL. NUMBER: PCT/EP2004/006328	DATE: December <u>9</u> , 2005
--	---	--------------------------------

a. ☒ A check in the amount of \$ 1,100.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.

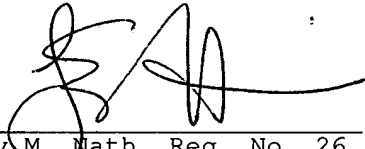
d. ☐ Fees are to be charged to a credit card \_\_\_\_\_ WARNING: Information on this form June become public \_\_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_\_ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
NATH & ASSOCIATES PLLC  
1030 15<sup>th</sup> St., N.W., 6<sup>th</sup> Fl.,  
Washington, D.C. 20005-1503

(202) 775-8383 (phone)  
(202) 775-8396 (fax)

  
\_\_\_\_\_  
Gary M. Nath, Reg. No. 26,965  
Tanya E. Harkins, Reg. No. 52,993  
Customer No. 20529

10/560113

MAIL STOP PCT/EP/JP/10 09 DEC 2005  
Attorney Docket: 27120U  
Date: December 9, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MATJE, et al.

Serial No.: Not Yet Assigned

Filed: December 9, 2005

Internatl. Appl. No.: PCT/EP2004/006328

Internatl. Filing Date: 11 June 2004 (11.06.2004)

Title: DURABLE BN MOULD SEPARATING AGENTS FOR THE DIE CASTING OF NON-FERROUS METALS

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

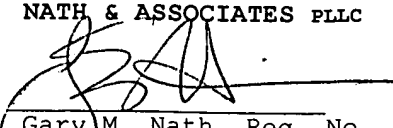
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2004/110680 A2; International Publication Date: 23 December 2004 (23.12.2004), which consists of 42 pages:
  - 1 page for the Cover Sheet,
  - 34 pages of Textual Specification,
  - 6 pages of 25 Claims,
  - 1 page of Abstract,
  - 0 sheets of Drawings;
- 3) Preliminary Amendment with Attachment A to be Examined;
- 4) Unexecuted Declaration and Power of Attorney;
- 5) Information Disclosure Statement;
- 6) PTO Form 1449 with 14 cited references;
- 7) Copies of 10 of the 14 cited references;
- 8) PCT/ISA/220 (Transmittal of the International Search Report) in German;
- 9) PCT/ISA/210 (International Search Report) in German;
- 10) PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application);
- 11) PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application);
- 12) PCT/IB/304 (Notification concerning Submission or Transmittal of Priority Document);
- 13) PCT/IB/301 (Notification of Receipt of Record Copy);
- 14) Check No.: 1345 in the Amount of \$ 1,100.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$900), and for 4 Total Claims over 20 (\$200), as a Large Entity;
- 15) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

By:

  
Gary M. Nath, Reg. No. 26,965  
Tanya E. Harkins, Reg. No. 52,993  
Customer No. 20529

NATH & ASSOCIATES PLLC  
1030 15<sup>th</sup> St., N.W., 6<sup>th</sup> Fl.  
Washington, D.C. 20005  
GMN/TH/LE (NATLPHASE APPLICATION)